UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

020457

7590

03/29/2005

ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET SUITE 1800 ARLINGTON, VA 22209-3873 EXAMINER

GORMAN, DARREN W

ART UNIT PAPER NUMBER

3752

DATE MAILED: 03/29/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/621,343	07/18/2003	Shigenori Togashi	503.42954X00	2501

TITLE OF INVENTION: FUEL INJECTION VALVE AND INTERNAL COMBUSTION ENGINE MOUNTING THE SAME

[A	APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
n	onprovisional	NO \$1400		\$300	\$1700	06/29/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for a	ny change of address)		Note: A certificate of	mailing can only be used for	or domestic mailings of the	
				Fee(s) Transmittal. The papers. Each additions	is certificate cannot be used to al paper, such as an assignment	for any other accompanying	
020457 7590 03/29/2005				have its own certificat	e of mailing or transmission.	_	
•	ERRY, STOUT & KI	RAUS, LLP			rtificate of Mailing or Trans		
	ENTEENTH STREET			States Postal Service	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address	st class mail in an envelope	
SUITE 1800	22200 2072	•		addressed to the Ma	il Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile late indicated below.	
ARLINGTON, VA	. 22209-38/3				()	(Depositor's name)	
			•	· ·	, <u>, , , , , , , , , , , , , , , , , , </u>	(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIF	RST NAMED INVER	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/621,343	07/18/2003		Shigenori Togasi	ni ·	503.42954X00	2501	
TTLE OF INVENTION: FI	UEL INJECTION VALVE A	ND INTERNAL CO	OMBUSTION EN	GINE MOUNTING TH	ESAME		
TILL OF INVENTION. IN	DEL MULCHON VALVEA	IND INTERNAL CC	JUIDOBTION EIN		L OTHINE		
A DDI NI TVDE	SMALL ENTITY	ISSUE FEE	1 5	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
APPLN. TYPE	NO NO	\$1400		\$300	\$1700	06/29/2005	
nonprovisional					\$1700 ¬	00/29/2003	
*	EXAMINER		UNIT CLASS-SUBCLASS		_		
GORMAN, I	DARREN W	3752		239-533140			
. Change of correspondence CFR 1.363).	e address or indication of "Fe	e Address" (37		the patent front page, I	•		
	lence address (or Change of (22) attached.	Correspondence	or agents OR, alte	up to 3 registered pate matively,	m anomeys		
			(2) the name of a	single firm (having as y or agent) and the nar	a member a 2		
PTO/SB/47; Rev 03-02 of Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	of a Customer	2 registered pater listed, no name w	t attorneys or agents. It	f no name is 3	."	
. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	E PATENT (print	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee da of this form is NOT a	ita will appear on a substitute for filir	the patent. If an assignment.	nee is identified below, the o	document has been filed fo	
(A) NAME OF ASSIGN	EE	(B) I	RESIDENCE: (CI	TY and STATE OR CO	UNTRY)		
` ,		. ,	·				
Please check the appropriate	assignee category or categor	ries (will not be print	ted on the patent):	Individual 🗖 C	Corporation or other private gr	oup entity Governmen	
a. The following fee(s) are	enclosed:	_	4b. Payment of Fee(s):				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
. Change in Entity Status	(from status indicated above	_					
• •	MALL ENTITY status. See 3				ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicatio vill not be accepted f nt and Trademark O	on Fee (if any) or to from anyone other office.	re-apply any previous than the applicant; a rep	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name							
This collection of information	on is required by 37 CFR 1.3	11. The information	is required to obta				
n application. Confidential ubmitting the completed ap	ity is governed by 35 U.S.C. opplication form to the USPT	122 and 37 CFR 1.1 O. Time will vary de	14. This collection epending upon the	is estimated to take 12 individual case. Any officer, U.S. Patent and	the public which is to file (an minutes to complete, includi- comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	ng gathering, preparing, an ime you require to complet	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/621,343	07/18/2003	Shigenori Togashi	503.42954X00	2501	
020457	7590 03/29/2005	EXAMINER			
ANTONELLI, TERRY, STOUT & KRAUS, LLP			GORMAN, I	GORMAN, DARREN W	
1300 NORTH SE SUITE 1800	VENTEENTH STREET	ART UNIT	PAPER NUMBER		
ARLINGTON, V	A 22209-3873	3752			

DATE MAILED: 03/29/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.